,		•		518 Rec'd PCT/PTO 0 3 AUG	
ORM P	TO-139	0 (Modified) U.S. DEPARTMENT	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER	
ŒV II			TO THE UNITED STATES	BOH6278P0010US	
٠. •	•	· •	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR	
	•	,		Unassigned 9 / 8 9 0 6 8 4	
	_		G UNDER 35 U.S.C. 371	PRIORITY DATE CLAIMED	
NIEK		IONAL APPLICATION NO. PCT/DE00/00364	INTERNATIONAL FILING DATE 4 FEB 00	4 FEB 99, 13 SEPT 99	
PPLI	arati CAN	NVENTION On For The Prevention and/o  (S) FOR DO/EO/US ek, Jorn	or Treatment of a Tissue Change of M	Tesenchymal Orgin	
Applie	cant h	nerewith submits to the United Sta	tes Designated/Elected Office (DO/EO/US)	the following items and other information:	
1.	×		tems concerning a filing under 35 U.S.C. 37		
2.			UENT submission of items concerning a fili		
3.	⊠	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6),			
J		(9) and (24) indicated below.			
4.		The US has been elected by the expiration of 19 months from the priority date (Article 31).			
5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))			s: <sub>◆</sub>		
		a.   is attached hereto (required only if not communicated by the International Bureau).			
		b. 🖾 has been communicated by the International Bureau.			
	c.  is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))			U.S.C. 371(c)(2)).		
		a.  is attached hereto.			
		•	bmitted under 35 U.S.C. 154(d)(4).		
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))				
		a. are attached hereto (required only if not communicated by the International Bureau).			
			ted by the International Bureau.	1 NOT wind	
			owever, the time limit for making such amen	idments has NOT expired.	
	(m)	d. A have not been made an		Amiala 10 (25 H.S.C. 271(a)(2))	
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
'9. ∶∩		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  An English language translation of the annexes of the International Preliminary Examination Report under PCT			
i0.	_	Article 36 (35 U.S.C. 371 (c)(5)).			
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).			
12.	X	A copy of the International Sear	ch Report (PCT/ISA/210).		
It	ems 1	13 to 20 below concern documen	t(s) or information included:		
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
15.	$\boxtimes$	A FIRST preliminary amendment.			
16.		A SECOND or SUBSEQUENT preliminary amendment.			
17.		A substitute specification.			
18.		A change of power of attorney a		1 12 2 125 115 5 1 102 1 1025	
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.			
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).			
21. 22	☒	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  Certificate of Mailing by Express Mail			
22. 23.				. \	
<i></i> ,	ت	a. Sequence Listing ( see of b. Express Mail Label No. El Mailed on August 3, 2001	redtous Sequence Proto 1812419233	ocol).	

JC05 Rec'd PCT/PTO 0 3 AUG 2001 INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/DE00/00364 BOH6278P0010US 24. The following fees are submitted:. CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ...... \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ...... \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$860.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). \$0.00 **NUMBER FILED CLAIMS NUMBER EXTRA** RATE \$18.00 \$324.00 38 Total claims -20 =3 \$80.00 \$240.00 Independent claims - 3 = \$0.00 Multiple Dependent Claims (check if applicable). П TOTAL OF ABOVE CALCULATIONS \$1,424.00 Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2. \$712.00 **SUBTOTAL** \$712.00 Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). □ 30 □ 20 \$0.00 TOTAL NATIONAL FEE \$712.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00 TOTAL FEES ENCLOSED \$712.00 Amount to be: refunded charged  $\boxtimes$ \$712.00 A check in the amount of to cover the above fees is enclosed. a. in the amount of Please charge my Deposit Account No. to cover the above fees. b. A duplicate copy of this sheet is enclosed.  $\boxtimes$ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment c. to Deposit Account No. 04-1644 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card d information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a pætitión to rev 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: MUELLER, Lisa V. SIGNATURE ROCKEY, MILNAMOW & KATZ, LTD. Two Prudential Plaza MUELLER, Lisa V. 180 N. Stetson Avemune **Suite 4700** 

NAME

38,978

REGISTRATION NUMBER

August 3, 2001

DATE

Chicago, Illinois 60601

(312) 616-5400



I hereby certify that this Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 and any other documents referred to as enclosed herein, are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" to: Commissioner for Patents, Box PCT, Washington, D.C. 20231

EL812419233US

Express Mail Label No.

August 3, 2001

Date of Deposit

Dan Madrigal

Typed or Printed Name of Person

Mailing Correspondence

Signature of Person Mailing Correspondence

## **CERTIFICATE OF EXPRESS MAIL**

I hereby certify that this Preliminary Amendment and any other documents referred to as enclosed are being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under CFR §1.10 on the date indicated below and addressed to: Commissioner for Patents, Box PCT, Washington, D.C. 20231.

EL 812419233 US

Express Mail Label No.

Dan Madrigal

Typed/Printed Name of Person Mailing Correspondence

August 3, 2001

Date of Deposit

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Signature of Person Mailing

Correspondence